

Amendments To The Claims:

This listing of claims will replace all prior versions and listings of claims in this application:

1. (Previously presented): A method of treating a mammal suffering from ADHD, the method consisting of administering to the mammal a medicament consisting of methylphenidate and melatonin or one or more pharmaceutically acceptable salts or esters thereof.
2. (previously presented): A method according to claim 1 wherein the melatonin is employed in an amount of from 0.005 to 1.00 mg/kg in treating ADHD.
3. (previously presented): A method according to claim 1, wherein the medicament is formulated as a controlled release preparation.
4. (previously presented): A method according to claim 1, wherein the medicament is formulated as a solid oral formulation.
5. (canceled)
6. (previously presented): A method of treating ADHD in a mammal, in particular a human, which consists of administering to said mammal a therapeutically effective amount of a medicament consisting of methylphenidate and melatonin, or one or more pharmaceutically acceptable salts or esters thereof.
7. (canceled)
8. (previously presented): A method as claimed in claim 6, wherein methylphenidate and melatonin are applied subsequently.

9. (original): A method as claimed in claim 8, wherein melatonin is administered following the administration of methylphenidate.

10. (canceled)

11. (canceled)

12. (canceled)

13. (previously presented): A method as claimed in claim 1, wherein the medicament is employed in an amount of 1.00 mg/kg in treating ADHD.

14. (new): A method as claimed in claim 1, wherein the melatonin is employed in an amount of 1.00 mg/kg in treating ADHD.